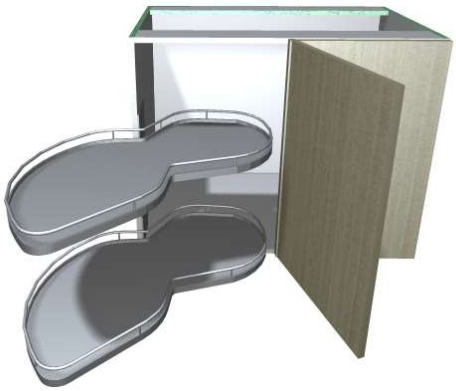
Kessebohmer LeMans II Unit - User Guide.



Introduction

Overview

- The 'Kessebohmer LeMans II Package' from Solid Setup Plus adds the Kessebohmer LeMans II unit to Cabinet Vision Solid.
- It provides drilling for the column and brackets, in the cabinet ends, top and deck for CNC output.
- It also adds 3d graphics for the shelves, column and brackets.
- The kit is added with descriptions for reporting purposes.

Included in This Package

Materials:

Materials for Lemans II 45,50,60 L+ R kits and visual parts

User Created Standards

The Following UCS is provided:

- { SHELF } -- Kessebohmer LeMans II Adds the LeMans II Unit to the cabinet

Library

- Solid Setup Plus Cabinet Vision Catalog of Library parts

LeMans II Usage

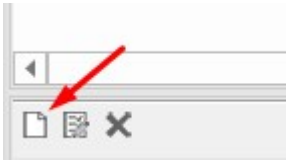
Setting up the Cabinet.

- Start with a standard un-shaped Base or Tall cabinet.
- Cabinet must have a deck.
- Cabinet must have a full top or a horizontal top rail at the front of the cabinet.
- If using a top rail it must be a minimum of 100mm wide but preferably 110mm.
- The top or rail must be flush with the cabinet top (no scribes).
- The deck must be flush with the bottom of the face (no scribes).
- The opening between the deck and top must be a minimum of 650mm.
- Cabinet internal depth minimum is 500mm.
- Cabinet internal width minimums are:
- 800mm for Lemans 45.
- 910mm for Lemans 50.
- 960mm for Lemans 60.
- Door opening for Frameless cabinets are:
- 411-418mm for Lemans 45.
- 461-468mm for Lemans 50.
- 561-568mm for Lemans 60.

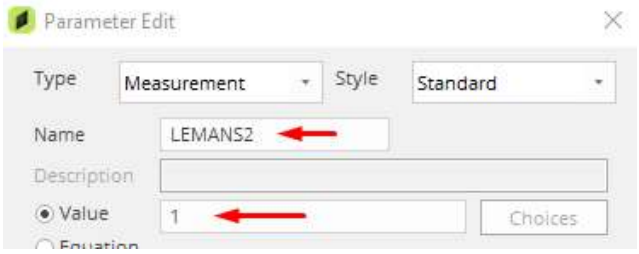
Cabinet Parameter

To use the LeMans II unit in a cabinet you must add a parameter to the cabinet:

- Take the cabinet into the cabinet editor, click on the Object Tree.



- Press the "**New Parameter**" button and type **LEMANS2** in capitals for the name. Enter 1 as the value:



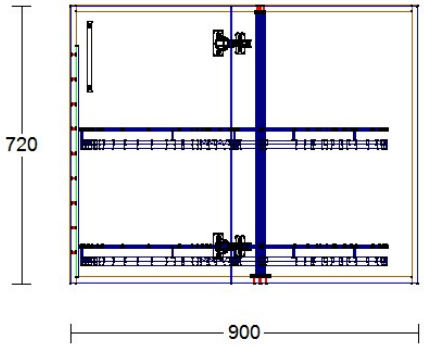
- Press **OK**

Cabinet Attributes

The **LeMans II Shelf?** Attribute will now appear on the cabinet.

Use the drop down list to select the LeMans II Unit required:

45 Lh
45 Rh
50 Lh
50 Rh
60 Lh
60 Rh



The LeMans II unit selected will be added to the cabinet.

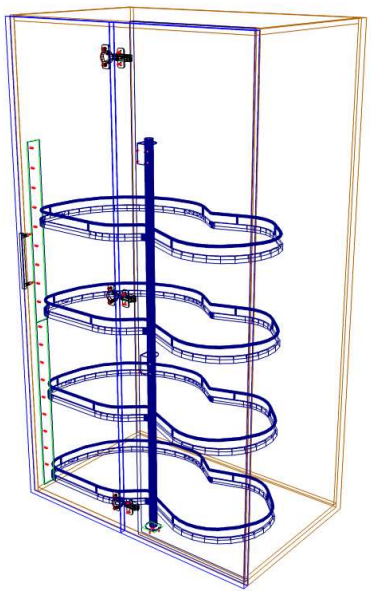
The following attributes will also be added to the cabinet:

LeMans2 Pole? Use this to select which pole size.
Auto **Pole size will be automatic based on the distance between the base and top as follows:**
600-750 opening will use pole type A for (600-750) openings
750-900 opening will use pole type B for (720-900) openings
1265 or higher, will use the highboard pole with 4 shelves.
(Or each of the above pole sizes can be selected manually)

LeMans2 Height Use this to adjust the top bracket position if required.
LeMans2 Style? Select Arena or Classic shelf styles (affects material for kit for reports only)
LeMans2 Open? Use this to show the shelves in the open position.
LeMans2 Frame? Select Faceframe(Shim) if you wish to use a shim on the side bracket which will move everything over 29mm.
LeMans2 BrktPos 1 Use this to adjust the lower side/front bracket Y position if required.
LeMans2 BrktPos 2 Use this to adjust the upper side/front bracket Y position if required.
LeMans2 Pole Brkt Use this to select which bracket to use on the pole
Top(53mm) Uses the top bracket for fixing to top or rail or shelf etc. Pole is 53mm in from front (This option is disabled for highboard with 4 shelves.
Front(26mm) Uses the side bracket for fixing to front panel. Pole is 26mm in from front.
Side(53mm) Uses the side bracket for fixing to Mullion or Stile etc. Pole is 53mm in from front.
Side(38mm) Uses the side bracket for fixing to Mullion or Stile etc. Pole is 38mm in from front.
Front(51mm) Uses a 51mm bracket for fixing to front panel. Pole is 51mm in from front.

NOTE: When using the pole side brackets, the brackets for the pole must be mounted on a mullion or stile. It must be added to the cabinet by you and is not added by this package.

Drilling Setup



UCS Public Variables

There are 6 Public Variables in the **"{ SHELF } -- Kessebohmer LeMans II "** UCS.

- To change these variables go to the Utilities – Edit User Created Standards from the Room Plan or Elevation views

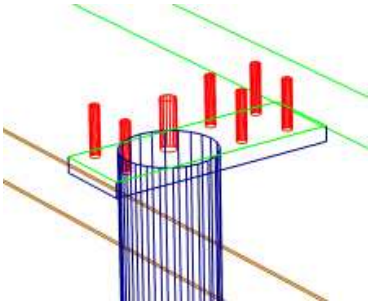
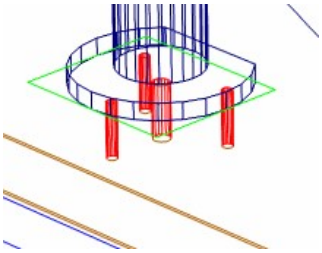
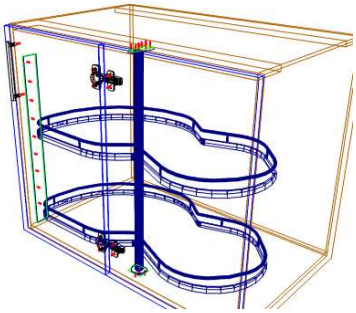
- Then click on the "**{ SHELF } -- Kessebohmer LeMans II"** UCS.
- On the top left hand side of the screen you will see the Public Variables list:

Public Variables	
Bot Bracket Hole Diameter	3mm
End Bracket Hole Depth	12mm
End Bracket Hole Diameter	5mm
Higboard Bracket Hole Depth	12mm
Higboard Bracket Hole Diameter	3mm
Top Bracket Hole Diameter	3mm

Bot Bracket hole diameter =Diameter of Through Holes in the cabinet deck for the bottom bracket.
End Bracket Hole Depth = Depth of Holes in the cabinet end.
End Bracket hole diameter = Diameter of Holes in the cabinet end.
Highboard Hole Depth = Depth of Holes in the cabinet mullion or front panel for the Highboard brackets.
Highboard hole diameter = Diameter of Holes for the Highboard brackets.
Top Bracket Hole Diameter = Diameter of through Holes in the cabinet top or top rail for the top bracket.

- If your system is set to mm, Edit the values to the diameter and depths you require.
- If your system is set to inches, simply replace the whole **value** with the imperial measurement instead.
- Eg: **3mm** might become **1/8**

Once you have changed these values to your requirements, you can close the UCS editor.

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Tools Required

- The drill diameters you choose in the UCS User Definable Variables above are all required for this package to work. Also there are **5mm** holes required for the cabinet top and bottom brackets. You must have these tool diameters in your tool catalog and in your machine.

Package Exclusions

Some of the items shown in various images contained in this document are not included in the Kessebohmer LeMans II Package, but come from other packages which are sold separately.

See our website for more detailed information on our other packages.